

~~SECRET~~
(When Filled In)

MONTHLY PROJECT REPORT				
ORIGINATOR(S)		BUDGET EST.		REPORTING PERIOD
		FY	AMOUNT	1-28 February 1963
ACTION				
<input type="checkbox"/> FUTURE	<input checked="" type="checkbox"/> ACTIVE	<input type="checkbox"/> COMPLETED	<input type="checkbox"/> CANCELLED	<input type="checkbox"/> SUSPENDED
PROJECT NUMBER	PRIORITY CLASS	PRIM. RESPONSIBILITY		
E-5216		AES		
PROJECT TITLE				
Antennas and Associated Equipment				
PROJECT REQUIREMENT				
<p>For a better coordinated technical approach to the fulfillment of antennas and related equipment requirements, all previous and future antenna planning will be assigned this project number.</p>				
PROJECT DESCRIPTION				
<p>To assist the base and field stations in the design of new and renovation of present antenna systems.</p> <p>To advise the base and field station on the latest developments in antennas, and transmitter to antenna matching devices.</p> <p>To establish the antennas, associated equipment and related hardware that will be standard stock items.</p>				
APPROVAL DATE	APPROVED BY	/FGI/ /RWR/	STARTING DATE	COMPLETION DATE
			March 1962	25X1A9A
REMARKS				
25X1A5A1				
25X1A6B	<p>1. Upon receipt of the [] report on the antennas installation [], with VSWR readings for all antennas, it was determined that all antennas performed acceptably and were installed properly. Notification to this effect was sent to the [] and to the inspecting officer, Mr. [] so as to enable close-out of the applicable contracts with []</p>			
25X1A6A				
25X1A5A1	<p>One minor discrepancy, that of VSWR exceeding 2:1 from 24 to 26.5 megacycles for the transmitting 748B LP, will be explored with [] to attempt reduction to 2:1.</p>			
25X1A5A1				
25X1A6A	<p>2. Verification of receipt of all materials from [] for rhombic antennas was sent OL/PD to close that procurement contract (re the above [] installation). According to [], all that remains for [] to complete is some minor grounding, terminal soldering, support pole relocation and grading.</p>			

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R-5216

PRIM. RESPN.

AES

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3. Verification of approval for fan and circuitry modifications to the AC-2 transmitting dipole was sent to OL/PD in regard to that [] contract. Delivery of two prototypes is expected the second week of March. A proposal for supplying four spare parts kits, including a bill of materials, was received []

25X1A5A1

25X1A5A1

4. Plans for the new R-site antenna farm [] were completed and sent to the field as mentioned elsewhere.

25X1A6B

5. Upon field request, specifications for an [] special-design rhombic identical to that planned for [] were cabled [] within one day of receipt of their cable.

25X1A6A

25X1A6A

25X1A6B

6. Work was begun on design of a new [] R-site antenna farm modification, upon receipt of a proposal from [] for use of a Granger 726-3.5/30 vertical LP, plus dipoles, a rhombic, a quadrant, and a sleeve. Use of horizontal LP's and conical monopoles is being explored.

25X1A6B

25X1

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